



UvA-DARE (Digital Academic Repository)

Genetic background of *Porphyromonas gingivalis* capsule biosynthesis

Brunner, J.

Publication date
2011

[Link to publication](#)

Citation for published version (APA):

Brunner, J. (2011). *Genetic background of Porphyromonas gingivalis capsule biosynthesis*.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

Publication list

Brunner J, Crielaard W, van Winkelhoff AJ: **Analysis of the capsular polysaccharide biosynthesis locus of *Porphyromonas gingivalis* and development of a K1-specific polymerase chain reaction-based serotyping assay.** *J Periodontal Res* 2008.

Brunner J, Scheres N, El Idrissi NB, Deng DM, Laine ML, van Winkelhoff AJ, Crielaard W: **The capsule of *Porphyromonas gingivalis* reduces the immune response of human gingival fibroblasts.** *BMC Microbiol* 2010, **10**(1):5.

Brunner J, Wittink FR, Jonker MJ, de Jong M, Breit TM, Laine ML, de Soet JJ, Crielaard W: **The core genome of the anaerobic oral pathogenic bacterium *Porphyromonas gingivalis*.** *BMC Microbiol* 2010, **10**:252.

van der Reijden WA, Brunner J, Bosch-Tijhof CJ, van Trappen S, Rijnsburger MC, de Graaff MP, van Winkelhoff AJ, Cleenwerck I, de Vos P: **Phylogenetic variation of *Aggregatibacter actinomycetemcomitans* serotype e reveals an aberrant distinct evolutionary stable lineage.** *Infect Genet Evol* 2010, **10**(7):1124-1131.

Scheres N, de Vries TJ, Brunner J, Crielaard W, Laine ML, Everts V. **Diverse effects of *Porphyromonas gingivalis* on human osteoclast formation.** *In press* Microb Pathog.

Singh A, Wyant T, Anaya – Bergman C, Aduse-Opoku J, Brunner J, Laine ML, Curtis MA, and Lewis JP
The capsule of *Porphyromonas gingivalis* leads to a reduction in the host inflammatory response, evasion of phagocytosis, and increase in virulence. *Submitted*